UNITED STATES EAGLE HILL QUADRANGLE DEPARTMENT OF THE INTERIOR COLORADO GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 106°15′ 40°52′30″ 106°07′30″ 40°52′30″ T 11 N T 10 N. 10 12 15 13 18 17 16 50 SYNCLINE-Showing axial trace and direction of 22 23 20 19 21 22 31 47'30" 10 11 15 14 15 40°45′ 106°15′ 40°45′ 106°07′30″ Base from U.S. Geological Survey, 1955 Compiled in 1979 COLORADO QUADRANGLE LOCATION DECLINATION, 1955 COAL RESOURCE OCCURRENCE MAP OF THE EAGLE HILL QUADRANGLE,

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

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PLATE 4 OF 9 **EXPLANATION**

20----ISOPACHS-Showing thickness of coal, in feet. Long dashed where inferred, short dashed where projected above land surface. Isopach interval 5 feet. Hachures indicate an area of local thinning of coal bed.

020.6

DRILL HOLE-Showing thickness of coal, in feet. Drill holes which do not intersect the coal or from which a coal thickness could not be determined are not shown.

POINT OF MEASUREMENT-Showing thickness of coal, in feet. Includes all points of measurement other than drill

TRACE OF COAL BED OUTCROP-Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred; dotted where concealed.

INSUFFICIENT DATA LINE-Coal thickness cannot be determined beyond line shown because of insufficient data.

FAULT - Dashed where inferred. bar and ball on downthrown side where direction of movement is known; dotted where concealed.

ANTICLINE- Showing axial trace and direction of plunge; dashed where inferred; dotted where concealed.

plunge; dashed where inferred; dotted where concealed.

To convert feet to meters, multiply feet by 0.3048.

PLATE 4 ISOPACH MAP OFTHE SUDDUTH COAL BED